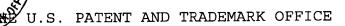
PATENT 0365-0501P



Applicant:

KIVELA et al.

Conf.:

5717

opl. No.:

09/831,600

Group:

1764

May 11, 2001

Examiner: UNASSIGNED

METHOD AND APPARATUS FOR DISCHARGING

POLYMERIZATION REACTORS

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 53 (d) CPA APPLICATION OR WITH A RULE 1.114 RCE APPLICATION)

Assistant Commissioner for Patents Washington, DC 20231

Sir:

August 30, 2001

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION I.

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

COPIES (check at least one box) II.

- Submitted herewith is a legible copy of (i) each X a. U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- Some or all of the documents listed on the PTOb. 1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

JP58-113208 is submitted with an English language translation.

C. MENGLISH LANGUAGE SEARCH REPORT

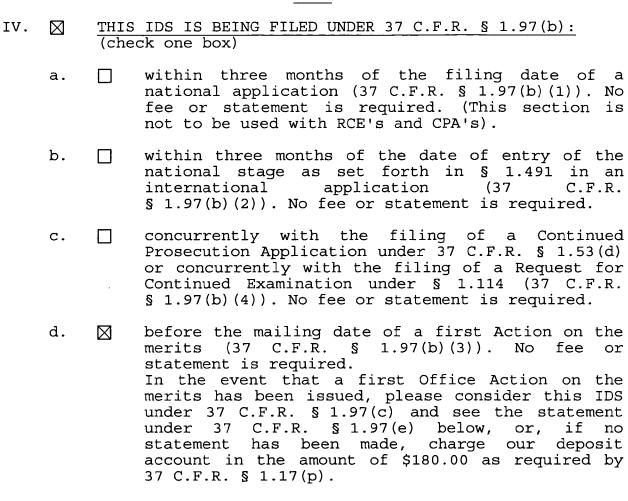
An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. | OTHER

The following additional information is provided for the Examiner's consideration.



FEES



V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): (check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

a. No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

b.

See the statement below. No fee is required.



			Appl. No. 09/831,600							
VI.	STAT	EMENT	UNDER 37 C.F.R. § 1.97(e) (check only one box)							
	The undersigned hereby states that									
	a.		each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or							
	b.		no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.							
	c.		Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.							
VII.	PAYM	ENT O	F FEES (check one box)							
		A ch C.F. fee.	neck in the amount of \$180.00 as required by 37 R. § 1.17(p) is enclosed for the above-identified							
		amou: indi	se charge Deposit Account No. 02-2448 in the nt required by 37 C.F.R. § 1.17(p) for the abovecated fee. A triplicate copy of this paper is ched.							

No fee is required.

 \boxtimes

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Model and Hand

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

Enclosures:

0365-0501P

ADM/csp

▼ PTO-1449

□ Documents

□ Fee

□ Other:

(Rev. 03/08/01)



Form PTO	-1449								ATTY DOCKET NO. 0365-0501P		APPLICATION NO. 09/831,600		
IN							URE C	CITATION	APPLICANT KIVELA et al.				
									FILING DATE		GROUP		
	0,4	· P -5			icces		necessar		May 11, 2001 176			64 1796	
	Alia	2 N		3			ט	.S. PATENT D	OCUMENTS				
EXAMINER INITIAL	AU6 3 0 2001 DOCUMENTS NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING IF APPRO	DATE
/WC/	5	8	.34	X	5	7	1	1998-11-10	BERNIER et al.				
/WC/	- 3	Age	2	6	8	3	5	1994-07-05	AHVENAINEN et al.				
/WC/	4	4	9	5	3	3	7	1985-01-22	RAUFAST				
/WC/	4	8	0	3	2	5	1	1989-02-07	GOODE et al.				
/WC/	4	5	4	3	3	9	9	1985-09-24	JENKINS III et al.				
												ļ	
							FOR	REIGN PATENT	DOCUMENTS				
							- 0.	CHICK THEFT					
	I	DOC	UMEI	T I	NUME	BER		DATE	COUNTRY	CLASS	SUB CLASS	TRANSL	
								DATE	COUNTRY	CLASS		TRANSL	ATION NO
/WC/	EP0	5	1	7	8	6	8B1	DATE 1992-12-16	COUNTRY E.P.O.	CLASS			
/WC/	EPO EPO	5	1 8	7	8	6	8B1 4B1	DATE 1992-12-16 1993-09-08	E.P.O. E.P.O.	CLASS			
	EPO EPO	5 3 0	8 2	7 1 4	3	6	8B1 4B1 3	DATE 1992-12-16 1993-09-08 1981-03-11	E.P.O. E.P.O.	CLASS			
/WC/	EPO EPO EPO	5 3 0	1 8 2 0	7 1 4	8 3 9 2	6 6 3 8	8B1 4B1 3	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09	E.P.O. E.P.O. E.P.O.	CLASS			
/WC/	EPO EPO EPO EPO	5 3 0 0	1 8 2 0 4	7 1 4 6	8 3 9 2 0	6 6 3 8	8B1 4B1 3 8	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11	E.P.O. E.P.O. E.P.O. E.P.O.	CLASS		YES	
/WC/ /WC/ /WC/ /WC/	EPO EPO EPO EPO JP5	5 3 0 0 2 8	1 8 2 0 4	7 1 4 6 5	8 3 9 2 0 3	6 6 3 8 4 2	8B1 4B1 3 8 3	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06	E.P.O. E.P.O. E.P.O. JAPAN	CLASS			
/WC/ /WC/ /WC/	EPO EPO EPO EPO	5 3 0 0 2 8	1 8 2 0 4	7 1 4 6	8 3 9 2 0	6 6 3 8	8B1 4B1 3 8	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11	E.P.O. E.P.O. E.P.O. E.P.O.	CLASS		YES	
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	E.P.O. E.P.O. E.P.O. E.P.O. JAPAN E.P.O.		CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	E.P.O. E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approp	riate), ti	CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	E.P.O. E.P.O. E.P.O. E.P.O. JAPAN E.P.O.	riate), ti	CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	E.P.O. E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approp	riate), ti	CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	E.P.O. E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approp	riate), ti	CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	E.P.O. E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approp	riate), ti	CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	E.P.O. E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approp	riate), ti	CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	E.P.O. E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approp	riate), ti	CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/	EP0 EP0 EP0 EP0 JP5 EP0	5 3 0 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14	COUNTRY E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approplisher, city and/or country where	riate), ti published.	CLASS	YES X*	NO
/WC/ /WC/ /WC/ /WC/ /WC/ /WC/ OTHER tournal, seri	EPO EPO EPO JP5 EPO DOCUM	5 3 0 2 8 8	1 8 2 0 4 1 7	7 1 4 6 5 1 0	8 3 9 2 0 3 5	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2 of the authors, vo	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14 hor (in CAPITAL LETTERS), pub	COUNTRY E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approphisher, city and/or country where	riate), ti published.	CLASS the of the in	X*	NO NO
/WC/ /WC/ /WC/ /WC/ /WC/ /WC/	EPO EPO EPO JP5 EPO DOCUM	5 3 0 2 8 8	1 8 2 0 4 1 7 TTS	7 1 4 6 5 1 0 (Inc., etc.)	8 3 9 2 0 0 3 5 5 lude 1) da	6 6 3 8 4 2 3	8B1 4B1 3 8 3 08 9A2 of the authors, vo	DATE 1992-12-16 1993-09-08 1981-03-11 1980-01-09 1987-11-11 1983-07-06 1998-10-14 hor (in CAPITAL LETTERS), pub	COUNTRY E.P.O. E.P.O. E.P.O. JAPAN E.P.O. title of the article (when approplisher, city and/or country where	riate), ti published.	CLASS the of the in	X*	NO NO

^{*} English language translation